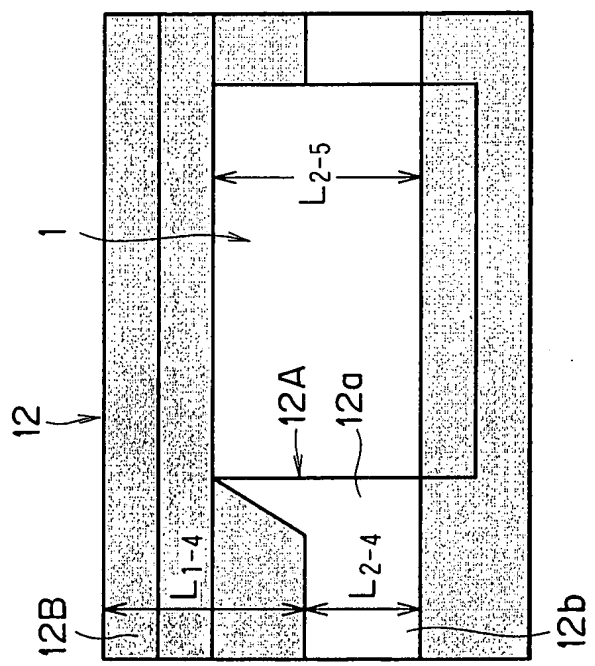


S 99P13904500

FIG. 1A



$$L_{2-4} = L_{2-1}, L_{1-4} = L_{1-1}, L_{2-5} > L_{2-1}$$

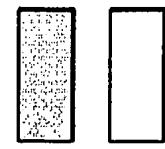
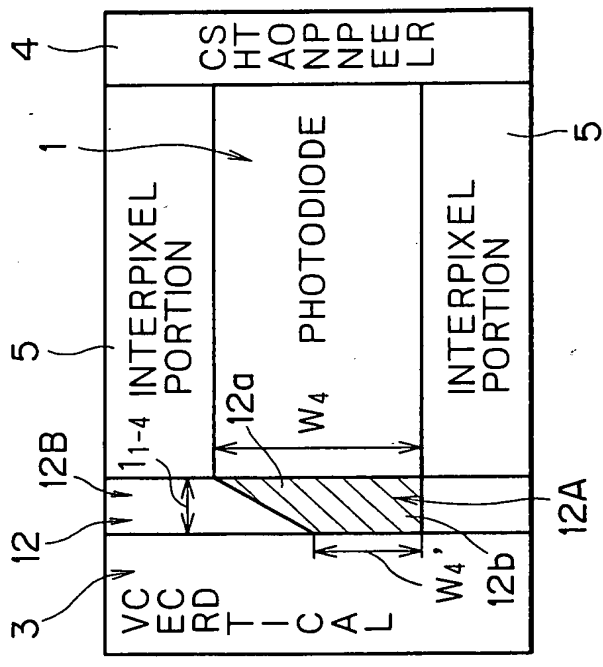


FIG. 1B

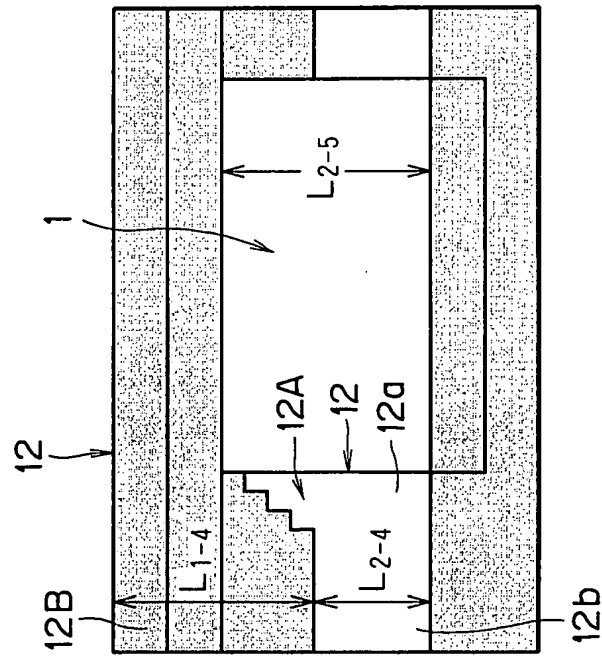


$$1_{1-4} = 1_{1-1}, W_4 > W_1, W_4' = W_1$$

GATE WHICH IS NOT RELATED TO READOUT

READOUT GATE

# FIG. 2A



$$L_{2-4} = L_{2-1}, L_{1-4} = L_{1-1}, L_{2-5} > L_{2-1}$$

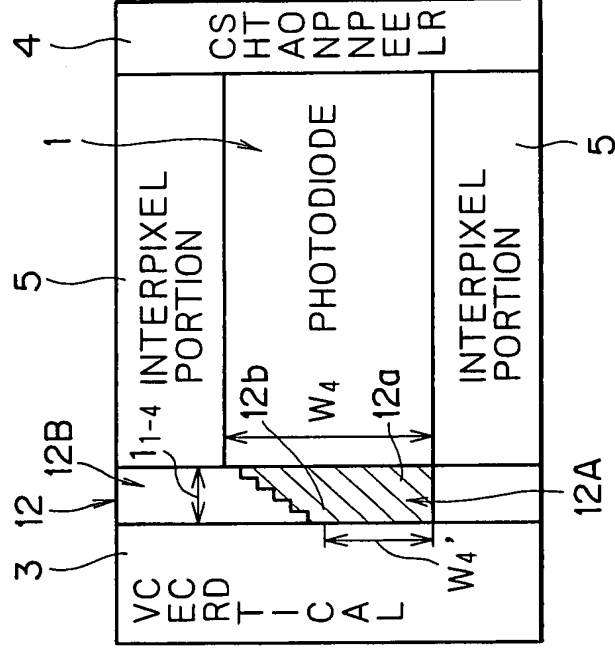


GATE WHICH IS NOT RELATED TO READOUT



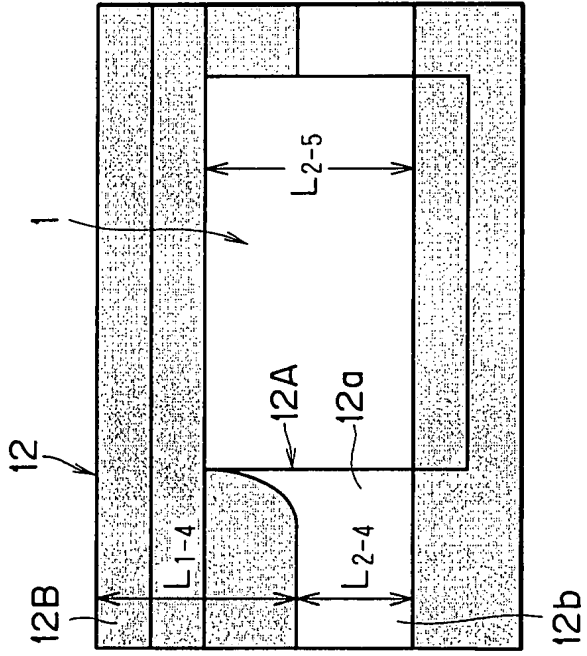
READOUT GATE

# FIG. 2B



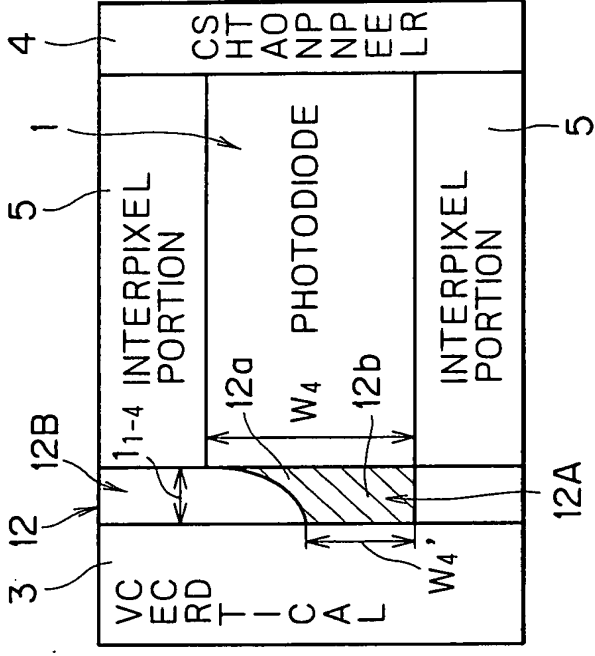
$$l_{1-4} = l_{1-1}, W_4 > W_1, W_4' = W_1$$

FIG. 3A





$$L_{2-4} = L_{2-1}, L_{1-4} = L_{1-1}, L_{2-5} > L_{2-1}$$

FIG. 3B



$$1_{1-4} = 1_{1-1}, W_4 > W_1, W_4' = W_1$$

-  GATE WHICH IS NOT RELATED TO READOUT
-  READOUT GATE

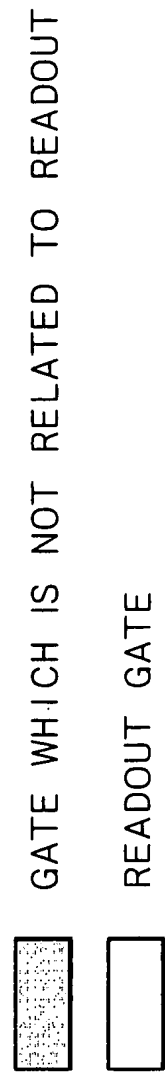
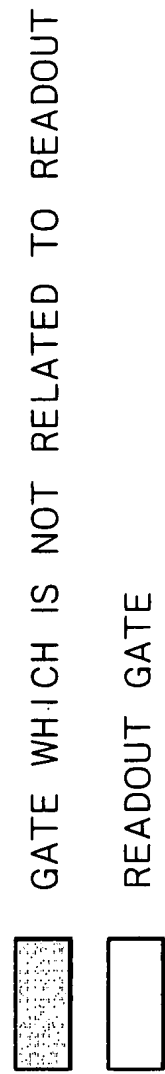
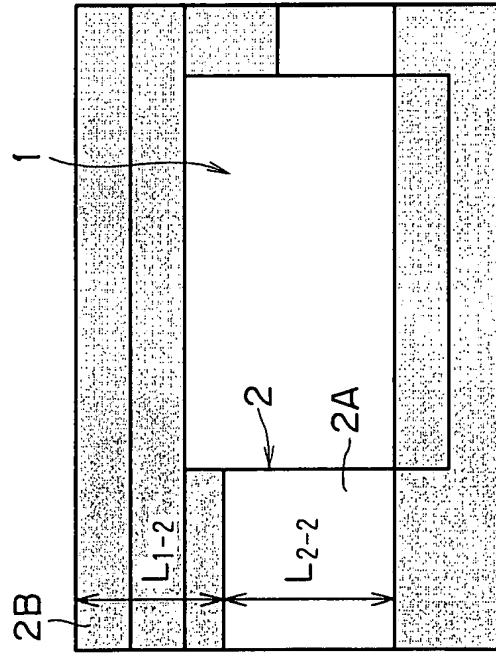
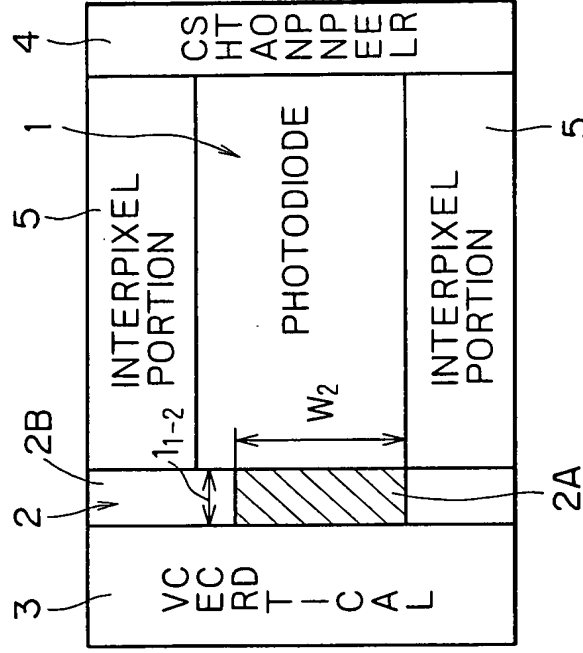
[illegible][illegible]

FIG. 5A




$$L_{1-2} < L_{1-1}, L_{2-2} > L_{2-1}$$

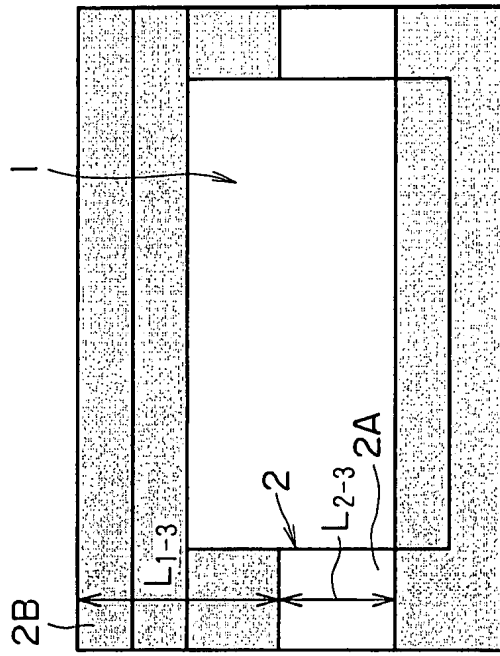
FIG. 5B



$$1_{1-2} = 1_{1-1}, W_2 > W_1$$

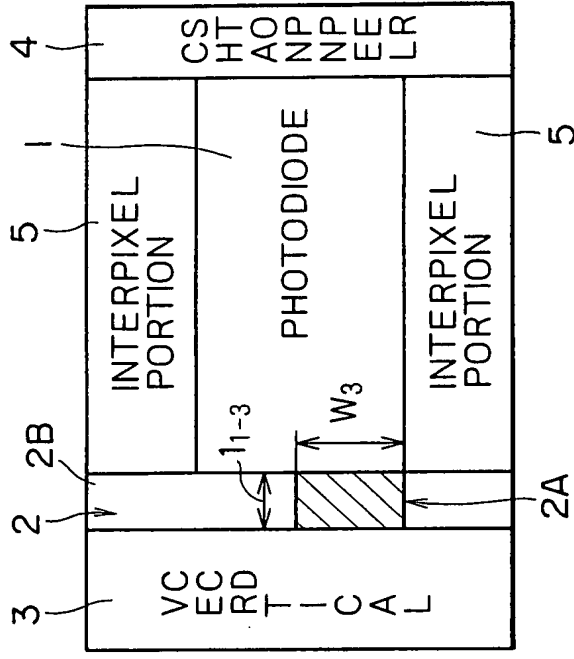
-  GATE WHICH IS NOT RELATED TO READOUT
-  READOUT GATE

# FIG. 6A





$$L_{1-3} = L_{1-1}, L_{2-3} = L_{2-1}$$

# FIG. 6B



$$1_{1-3} < 1_{1-1}, W_3 = W_1$$

-  GATE WHICH IS NOT RELATED TO READOUT
-  READOUT GATE

# FIG. 7

